

**To:** CN=David Jewett/OU=ADA/O=USEPA/C=US@EPA[]  
**Cc:** []  
**From:** CN=Rick Wilkin/OU=ADA/O=USEPA/C=US  
**Sent:** Fri 9/21/2012 11:02:01 PM  
**Subject:** Re: Fw: Clarification of Qualifiers for Pavillion Data

Yes

**From:** David Jewett/ADA/USEPA/US  
**To:** Rick Wilkin/ADA/USEPA/US@EPA  
**Date:** 09/21/2012 06:00 PM  
**Subject:** Fw: Clarification of Qualifiers for Pavillion Data

Rick,

Are all of these instructions consistent with what we received verbally this afternoon?

- dgj -

David G. Jewett, Ph.D.

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----- Forwarded by David Jewett/ADA/USEPA/US on 09/21/2012 06:00 PM -----

**From:** Cynthia Sonich-Mullin/CI/USEPA/US  
**To:** Rick Wilkin/ADA/USEPA/US@EPA, David Jewett/ADA/USEPA/US@EPA, Steve Vandegrift/ADA/USEPA/US@EPA, Dominic Digiulio/ADA/USEPA/US@EPA, Deborah McKean/R8/USEPA/US@EPA  
**Cc:** Holly Ferguson/CI/USEPA/US@EPA, Lauren Drees/CI/USEPA/US@EPA, Alice Gilliland/CI/USEPA/US@EPA  
**Date:** 09/21/2012 05:28 PM  
**Subject:** Clarification of Qualifiers for Pavillion Data

This information is being provided to document the verbal instructions discussed earlier this morning regarding the Pavillion data:

Using the USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (USEPA-540-R-08-01, 2008) as guidance in application of data qualifiers, please make the following updates to the data qualifiers in the data table:

- (1) Remove D from the data qualifiers and data tables.
- (2) If the value is between the MDL and the QL, report the value with a J flag with the exception described in (4) below.

(3) In cases where the results are non-detects, report the data as < the QL value with a U flag.

(Note: The reference to the MDL needs to be removed in the definition of the U flag.)

(4) If a lab, equipment, field, or trip blank was between the MDL and the QL, associated sample results that are between the MDL and QL should be reported as < the QL value with a U flag.

The additional data qualifiers H and B are necessary for communicating issues that occurred during analysis in labs not bound by the CLP statement of work.

Let me know if you have any questions.

Thank you again for all your efforts to finalize the data table and accompanying information.

Cindy

Cynthia Sonich-Mullin

Director

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